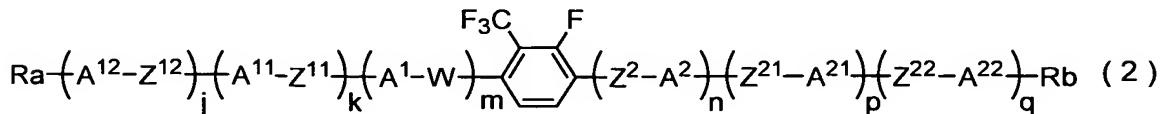
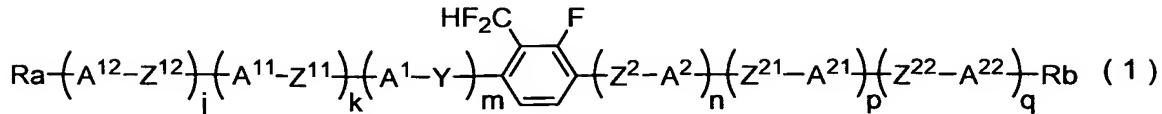


CLAIMS

1. A compound represented by Formula (1) or Formula (2):



in which Ra and Rb each independently is hydrogen or alkyl of 1 to 20 carbon atoms; in the alkyl, arbitrary $-CH_2-$ may be replaced by $-O-$, $-S-$, $-CO-$ or $-SiH_2-$, arbitrary $-(CH_2)_2-$ may be replaced by $-CH=CH-$, and arbitrary hydrogen may be
10 replaced by halogen;

A^1 , A^{11} , A^{12} , A^2 , A^{21} and A^{22} each independently is 1,4-cyclohexylene, 1,4-phenylene, decahydronaphthalene-2,6-diyl, 1,2,3,4-tetrahydronaphthalene-2,6-diyl, or naphthale-2,6-diyl; in the rings, one or not-adjacent two $-CH_2-$ may be replaced by $-O-$, $-S-$, $-CO-$, or $-SiH_2-$, and arbitrary hydrogen may be replaced by halogen;

Y is a single bond, $-(CH_2)_2-$, $-CH=CH-$, $-CF=CF-$, $-CF_2O-$, $-OCF_2-$, $-CH_2CO-$, $-COCH_2-$, $-CH_2SiH_2-$, $-SiH_2CH_2-$, $-(CH_2)_4-$, $-CH=CH-(CH_2)_2-$, $-(CH_2)_2-CH=CH-$, $-(CH_2)_2CF_2O-$, or $-OCF_2(CH_2)_2-$;

20 W is $-(CH_2)_2-$, $-CH=CH-$, $-CF=CF-$, $-CH_2O-$, $-OCH_2-$, $-CF_2O-$, $-OCF_2-$, $-CH_2CO-$, $-COCH_2-$, $-CH_2SiH_2-$, $-SiH_2CH_2-$, $-(CH_2)_4-$, $-(CH_2)_3-O-$, $-O-(CH_2)_3-$, $-CH=CH-(CH_2)_2-$, $-(CH_2)_2-CH=CH-$, $-(CH_2)CF_2O-$, or $-OCF_2(CH_2)-$;

25 Z^{11} , Z^{12} , Z^2 , Z^{21} and Z^{22} each independently is a single bond, $-(CH_2)_2-$, $-COO-$, $-OCO-$, $-CH_2O-$, $-OCH_2-$, $-CF_2O-$, $-OCF_2-$, $-CH=CH-$, $-CF=CF-$, $-CH_2CO-$, $-COCH_2-$, $-(CH_2)_4-$, $-(CH_2)_3-O-$, $-O-$

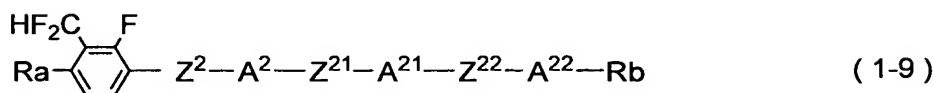
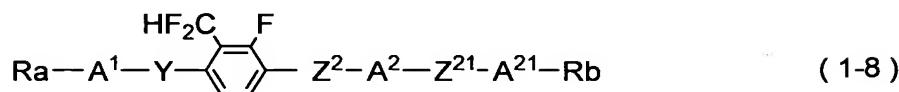
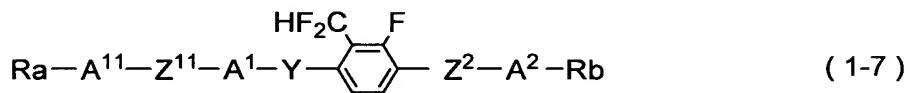
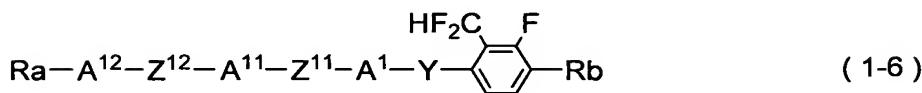
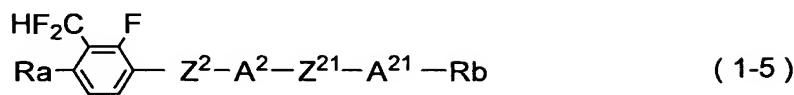
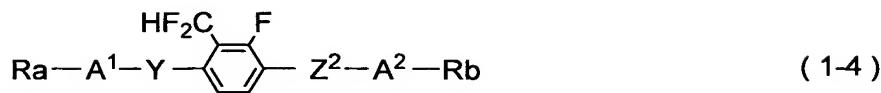
$(CH_2)_3-$, $-CH=CH-(CH_2)_2-$, $-(CH_2)_2-CH=CH-$, $-(CH_2)_2CF_2O-$, or $-OCF_2$
 $(CH_2)_2-$;

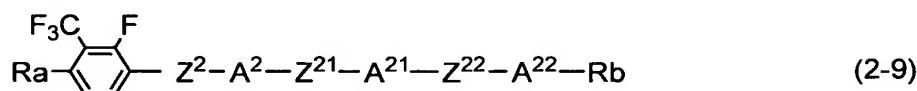
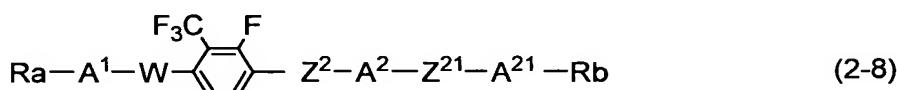
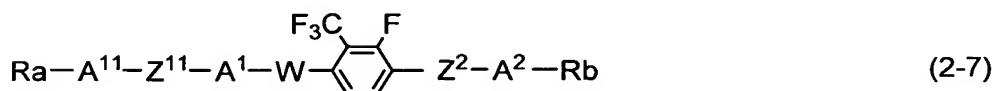
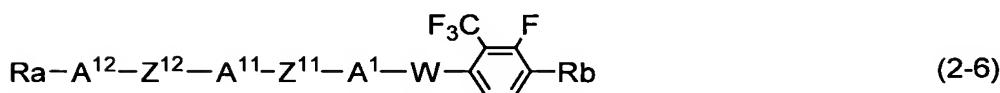
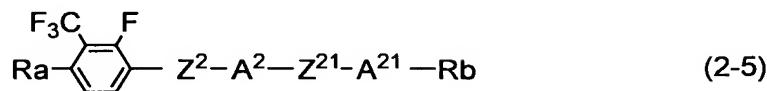
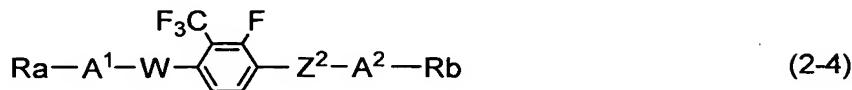
j , k , m , n , p and q each independently is 0 or 1, and
the sum of them is 1, 2 or 3;

5 when m is 0, each of j and k is 0, R_a in Formula (1)
is none of hydrogen, alkoxy, or alkoxyethyl, and R_a in
Formula (2) is 1-alkenyl.

2. The compound according to claim 1, wherein the sum of j ,
 k and m , and the sum of n , p and q each independently is 1
10 or 2.

3. The compound according to claim 1, which is represented
by any one of Formula (1-1) to Formula (1-9) and Formula
(2-1) to Formula (2-9).





in which Ra and Rb each independently is hydrogen or alkyl of 1 to 20 carbon atoms; in the alkyl, arbitrary $-\text{CH}_2-$ not situated on the terminal may be replaced by $-\text{O}-$, $-\text{S}-$, or $-\text{CO}-$, arbitrary $-(\text{CH}_2)_2-$ may be replaced by $-\text{CH}=\text{CH}-$, and arbitrary hydrogen may be replaced by halogen;

5 A1, A¹¹, A¹², A², A²¹ and A²² each independently is 1,4-cyclohexylene, 1,4-phenylene, decahydronaphthalene-2,6-diyl,
10 1,2,3,4-tetrahydronaphthalene-2,6-diyl, or naphthalene-2,6-

diyl; and in the rings, one or not-adjacent two -CH₂- may be replaced by -O-, -S- or -CO-, and arbitrary hydrogen may be replaced by halogen;

Y is a single bond, -(CH₂)₂-, -CH=CH-, -CF=CF-, -CF₂O-,

5 -OCF₂-, -CH₂CO-, -COCH₂-, -CH₂SiH₂-, -SiH₂CH₂-, -(CH₂)₄-, -CH=CH-(CH₂)₂-, -(CH₂)₂CH=CH-, -(CH₂)₂CF₂O-, or -OCF₂(CH₂)₂;

W is -(CH₂)₂-, -CH=CH-, -CF=CF-, -CH₂O-, -OCH₂-, -CF₂O-, -OCF₂-, -CH₂CO-, -COCH₂-, -CH₂SiH₂-, -SiH₂CH₂-, -(CH₂)₄-, -(CH₂)₃-O-, -O-(CH₂)₃-, -CH=CH-(CH₂)₂-, -(CH₂)₂CH=CH-, -

10 (CH₂)₂CF₂O-, or -OCF₂(CH₂)₂;

Z¹¹, Z¹², Z², Z²¹ and Z²² each independently is a single bond, -(CH₂)₂-, -COO-, -OCO-, -CH₂O-, -OCH₂-, -CF₂O-, -OCF₂-, -CH=CH-, -CF=CF-, -CH₂CO-, -COCH₂-, -(CH₂)₄-, -(CH₂)₃-O-, -O-(CH₂)₃-, -CH=CH-(CH₂)₂-, -(CH₂)₂CH=CH-, -(CH₂)₂CF₂O-, or -

15 OCF₂(CH₂)₂;

Ra is none of hydrogen, alkoxy and alkoxyethyl in Formula (1-2), Formula (1-5) and formula (1-9); and Ra is 1-alkenyl in Formula (2-2), Formula (2-5) and Formula (2-9).

4. The compound according to claim 3, wherein Ra and Rb each independently is alkyl of 1 to 10 carbon atoms, alkoxy of 1 to 10 carbon atoms, alkoxyalkyl of 2 to 10 carbon atoms, alkenyl of 2 to 10 carbon atoms, alkenyloxy of 3 to 10 carbon atoms, perfluoroalkyl of 1 to 10 carbon atoms, or perfluoroalkoxy of 1 to 10 carbon atoms;

25 A¹, A¹¹, A¹², A², A²¹ and A²² each independently is 1,4-cyclohexylene, 1,3-dioxane-2,5-diyl, 4,6-dioxane-2,5-diyl, 1,4-phenylene, 2-fluoro-1,4-phenylene, 3-fluoro-1,4-phenylene, 2,3-difluoro-1,4-phenylene, decahydronaphthalene-2,6-diyl, 1,2,3,4-tetrahydronaphthalene-2,6-diyl, or naphthalene-2,6-diyl;

Z¹¹ and Z¹² each independently is a single bond, -
(CH₂)₂-, -COO-, -OCO-, -CF₂O-, -OCF₂-, -CH=CH-, -(CH₂)₄-, -
CH=CH-(CH₂)₂-, -(CH₂)₂-CH=CH-, -(CH₂)₂CF₂O-, or -OCF₂(CH₂)₂;

Z², Z²¹ and Z²² each independently is a single bond, -
5 (CH₂)₂-, -COO-, -OCO-, -CH₂O-, -OCH₂-, -CF₂O-, -OCF₂-, -
CH=CH-, -CF=CF-, -(CH₂)₄-, -(CH₂)₃O-, -O-(CH₂)₃-, -CH=CH-
(CH₂)₂-, -(CH₂)₂-CH=CH-, -(CH₂)₂CF₂O-, or -OCF₂(CH₂)₂;

Y is a single band, -(CH₂)₂-, -CH=CH-, -CF₂O-, -OCF₂, -
(CH₂)₄-, -(CH₂)₂CF₂O-, or -OCF₂(CH₂)₂; and
10 W is -(CH₂)₂-, -CH₂O-, -OCH₂-, -CF₂O-, -OCF₂-, -CH=CH-,
-(CH₂)₄-, -(CH₂)₃O-, -O-(CH₂)₃-, -(CH₂)₂CF₂O-, or -OCF₂(CH₂)₂.

5. The compound according to claim 3, wherein Ra and Rb
each independently is alkyl of 1 to 10 carbon atoms, alkoxy
of 1 to 10 carbon atoms, alkoxyalkyl of 2 to 10 carbon
15 atoms, or alkenyl of 2 to 10 carbon atoms;

A¹, A¹¹, A¹², A², A²¹ and A²² each independently is 1,4-
cyclohexylene, 1,4-phenylene, 2-fluoro-1,4-phenylene, 3-
fluoro-1,4-phenylene, or 2,3-difluoro-1,4-phenylene;

Z¹¹ and Z¹² each independently is a single bond, -
20 (CH₂)₂-, -CF₂O-, -OCF₂-, -CH=CH-, -(CH₂)₄-, CH=CH-(CH₂)₂-, -
(CH₂)₂-CH=CH-, -(CH₂)₂CF₂O-, or -OCF₂(CH₂)₂;

Z², Z²¹ and Z²² each independently is a single bond, -
(CH₂)₂-, -CH₂O-, -OCH₂-, -CF₂O-, -OCF₂-, -CH=CH-, -(CH₂)₂CF₂O-,
or -OCF₂(CH₂)₂;

25 Y is a single band, -(CH₂)₂-, -CH=CH-, -CF₂O-, -OCF₂, -
(CH₂)₄-, -(CH₂)₂CF₂O-, or -OCF₂(CH₂)₂; and
W is -(CH₂)₂-, -CH₂O-, -OCH₂-, -CF₂O-, -OCF₂-, -CH=CH-,
-(CH₂)₄-, -(CH₂)₃O-, -O-(CH₂)₃-, -(CH₂)₂CF₂O-, or -OCF₂(CH₂)₂.

6. The compound according to claim 3, wherein Ra is alkyl
30 of 1 to 10 carbon atoms or alkenyl of 2 to 10 carbon atoms,

and Rb is alkoxy of 1 to 10 carbon atoms;

A¹, A¹¹, A¹², A², A²¹ and A²² each independently is 1,4-cyclohexylene, 1,4-phenylene, 2-fluoro-1,4-phenylene, or 3-fluoro-1,4-phenylene;

5 Z¹¹ and Z¹² each independently is a single bond, or -CH=CH-;

Z², Z²¹ and Z²² each independently is a single bond, -CH₂O-, -OCH₂-, -CF₂O-, -or OCF₂-;

10 Y is a single bond, -(CH₂)₂-, -CH=CH-, -CF₂O-, -OCF₂-, -(CH₂)₄-, -(CH₂)₂CF₂O-, or -OCF₂(CH₂)₂-; and

W is -(CH₂)₂-, -CH₂O-, -OCH₂-, -CF₂O-, -OCF₂-, -CH=CH-, -(CH₂)₄-, -(CH₂)₃O-, -O-(CH₂)₃-, -(CH₂)₂CF₂O-, or -OCF₂(CH₂)₂-.

7. The compound according to any one of claims 3 to 6, wherein A¹ or A² is 1,4-cyclohexylene.

15 8. The compound according to any one of claims 3 to 6, wherein A¹ or A² is 1,4-phenylene.

9. The compound according to any one of claims 3 to 6, wherein Y or Z² is a single bond in Formula (1-1) to Formula (1-9), and Z² is a single bond in Formula (2-1) to Formula 20 (2-9).

10. The compound according to any one of claims 3 to 6, wherein A¹ or A² is 1,4-cyclohexylene, Y or Z² is a single bond in Formula (1-1) to Formula (1-9), and Z² is a single bond in Formula (2-1) to Formula (2-9).

25 11. The compound according to any one of claims 3 to 6, wherein A¹ or A² is 1,4-cyclohexylene, Y or Z² is a single bond in Formula (1-1) to Formula (1-9), and Z² is a single bond in Formula (2-1) to Formula (2-9).

12. The compound according to any one of claims 3 to 6, 30 which is represented by any one of Formula (2-1), Formula

(2-3), Formula (2-4), Formula (2,6), Formula (2-7) and Formula (2-8); in which A¹ is 1,4-cyclohexylene.

13. The compound according to any one of claims 3 to 6, which is represented by Formula (2-1); in which A¹ is 1,4-5 cyclohexylene, and W is -(CH₂)₂-, -CH₂O-, or -CF₂O-.

14. The compound according to any one of claims 3 to 6, which is represented by Formula (2-3); in which any of A¹ and A¹¹ is 1,4-cyclohexylene, Z¹¹ is a single bond, and W is -(CH₂)₂-, -CH₂O-, or -CF₂O-.

10 15. The compound according to any one of claims 3 to 6, which is represented by Formula (2-6); in which any of A¹, A¹¹ and A¹² is 1,4-cyclohexylene; any of Z¹¹ and Z¹² is a single bond; and W is -(CH₂)₂-, -CH₂-O- or -CF₂O-.

15 16. The compound according to any one of claims 3 to 6, which is represented by any one of Formula (1-2), Formula (1-4), Formula (1-5), Formula (1-7), Formula (1-8), and Formula (1-9); in which Z² is -CH₂O-, -OCH₂-, -CF₂O- or -OCF₂-.

17. The compound according to claim 3, which is represented 20 by Formula (1-3); in which Ra is alkyl of 1 to 10 carbon atoms or alkenyl of 2 to 10 carbon atoms, Rb is alkoxy of 1 to 10 carbon atoms, any of A¹ and A¹¹ is 1,4-cyclohexylene, and any of Y and Z¹¹ is a single bond.

18. The compound according to claim 3, which is represented 25 by Formula (1-3); in which Ra is alkyl of 1 to 10 carbon atoms or alkenyl of 2 to 10 carbon atoms, Rb is alkoxy of 1 to 10 carbon atoms, any of A¹ and A¹¹ is 1,4-cyclohexylene, Y is -CH₂CH₂-, and Z¹¹ is a single bond.

19. The compound according to claim 3, which is represented 30 by Formula (1-3); in which Ra is alkyl of 1 to 10 carbon

atoms or alkenyl of 2 to 10 carbon atoms, Rb is alkoxy of 1 to 10 carbon atoms, A¹ is 1,4-phenylene, A¹¹ is 1,4-cyclohexylene, and any of Y and Z¹¹ is a single bond. **20.**
The compound according to any one of claims 3 to 6, which
5 is represented by Formula (1-3); in which Ra is alkyl of 1 to 10 carbon atoms or alkenyl of 2 to 10 carbon atom, Rb is alkoxy of 1 to 10 carbon atoms, any of A¹ and A¹¹ is 1,4-phenylene, and any of Y and Z¹¹ is a single bond.

21. The compound according to claim 3, which is represented
10 by Formula (1-1); in which Ra is alkyl of 1 to 10 carbon atoms or alkenyl of 2 to 10 carbon atoms, Rb is alkoxy of 1 to 10 carbon atoms, A¹ is 1,4-cyclohexylene, and Y is a single bond.

22. The compound according to claim 3, which is represented
15 by Formula (1-1); in which Ra is alkyl of 1 to 10 carbon atoms or alkenyl of 2 to 10 carbon atoms, Rb is alkoxy of 1 to 10 carbon atoms, A¹ is 1,4-cyclohexylene, and Y is -CH₂CH₂-.

23. The compound according to claim 3, which is represented
20 by Formula (2-1); in which Ra is alkyl of 1 to 10 carbon atoms or alkenyl of 2 to 10 carbon atoms, Rb is alkoxy of 1 to 10 carbon atoms, A¹ is 1,4-cyclohexylene, and W is -(CH₂)₂-.

24. The compound according to claim 3, which is represented
25 by Formula (2-1); in which Ra is alkyl of 1 to 10 carbon atoms or alkenyl of 2 to 10 carbon atoms, Rb is alkoxy of 1 to 10 carbon atoms, A¹ is 1,4-cyclohexylene, and W is -CH₂O-.

25. The compound according to claim 3, which is represented
30 by Formula (2-1); in which Ra is alkyl of 1 to 10 carbon atoms or alkenyl of 2 to 10 carbon atoms, Rb is alkoxy of 1

to 10 carbon atoms, A¹ is 1,4-phenylene, and W is -(CH₂)₂-.

26. The compound according to claim 3, which is represented by Formula (2-3); in which Ra is alkyl of 1 to 10 carbon atoms or alkenyl of 2 to 10 carbon atoms, Rb is alkoxy of 1 to 10 carbon atoms, any of A¹ and A¹¹ is 1,4-cyclohexylene, Z¹¹ is a single bond, and W is -(CH₂)₂-.

27. The compound according to claim 3, which is represented by Formula (2-3); in which Ra is alkyl of 1 to 10 carbon atoms or alkenyl of 2 to 10 carbon atoms, Rb is alkoxy of 1 to 10 carbon atoms, any of A¹ and A¹¹ is 1,4-cyclohexylene, Z¹¹ is a single bond, and W is -CH₂O-.

28. The compound according to claim 3, which is represented by Formula (2-3); in which Ra is alkyl of 1 to 10 carbon atoms or alkenyl of 2 to 10 carbon atoms, Rb is alkoxy of 1 to 10 carbon atoms, A¹ is 1,4-phenylene, A¹¹ is 1,4-cyclohexylene, Z¹¹ is a single bond, and W is -(CH₂)₂-.

29. The compound according to claim 3, which is represented by Formula (2-3); in which Ra is alkyl of 1 to 10 carbon atoms or alkenyl of 2 to 10 carbon atoms, Rb is alkoxy of 1 to 10 carbon atoms, any of A¹ and A¹¹ is 1,4-phenylene, Z¹¹ is a single bond, and W is -(CH₂)₂-.

30. The compound according to claim 3, which is represented by Formula (2,6); in which Ra is alkyl of 1 to 10 carbon atoms or alkenyl of 2 to 10 carbon atoms, Rb is alkoxy of 1 to 10 carbon atoms, any of A¹, A¹¹ and A¹² is 1,4-cyclohexylene; any of Z¹¹ and Z¹² is a single bond, and W is -(CH₂)₂- or -CH₂O-.

31. The compound according to claim 3, which is represented by Formula (1-2); in which Ra is alkyl of 1 to 10 carbon atoms, Rb is alkyl of 1 to 10 carbon atoms or alkenyl of 2

to 10 carbon atoms, A² is 1,4-cyclohexylene, and Z² is -OCH₂-.

32. The compound according to claim 3, which is represented by Formula (1-5); in which Ra is alkyl of 1 to 10 carbon atoms, Rb is alkyl of 1 to 10 carbon atoms or alkenyl of 2 to 10 carbon atoms, any of A² and A²¹ is 1,4-cyclohexylene, Z² is -OCH₂-, and Z²¹ is a single bond.

33. The compound according to claim 3, which is represented by Formula (1-4); in which Ra and Rb each independently is alkyl of 1 to 10 carbon atoms or alkenyl of 2 to 10 carbon atoms, any of A¹ and A² is 1,4-phenylene, and any of Y and Z² is a single bond.

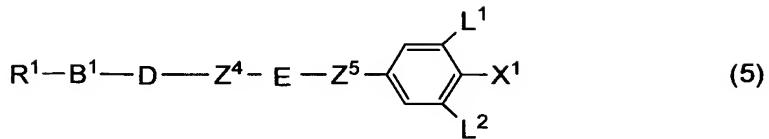
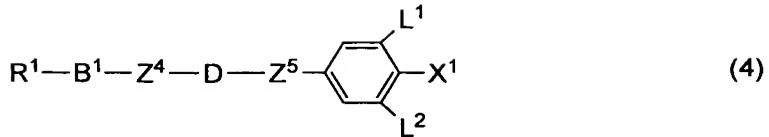
34. The compound according to claim 3, which is represented by Formula (1-4); in which Ra and Rb each independently is alkyl of 1 to 10 carbon atoms or alkenyl of 2 to 10 carbon atoms, A¹ is 1,4-cyclohexylene, A² is 1,4-phenylene, and any of Y and Z² is a single bond.

35. The compound according to claim 3, which is represented by Formula (1-4); in which Ra and Rb each independently is alkyl of 1 to 10 carbon atoms or alkenyl of 2 to 10 carbon atoms, A¹ is 1,4-phenylene, A² is 1,4-cyclohexylene, and any of Y and Z² is a single bond.

36. A liquid crystal composition which contains at least one of the compounds described in claim 1 and may contain at least one optically active compound.

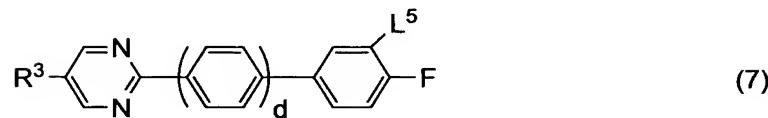
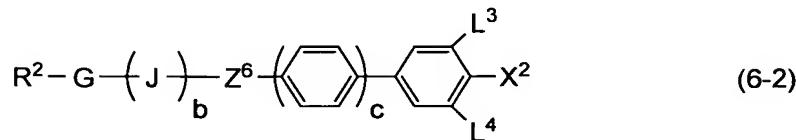
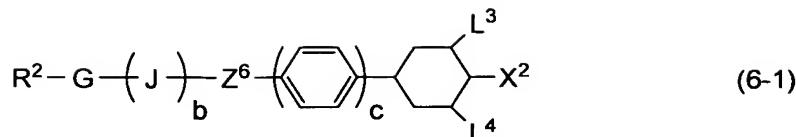
37. A liquid crystal composition which contains at least one of the compounds described in claim 1 and at least one compound selected from the group consisting of compounds represented by Formula (3), Formula (4), and Formula (5) respectively, and may contain at least one optically active

compound:



5 in which R^1 is alkyl of 1 to 10 carbon atoms; in the alkyl, arbitrary $-\text{CH}_2-$ may be replaced by $-\text{O}-$, arbitrary $-(\text{CH}_2)_2-$ may be replaced by $-\text{CH}=\text{CH}-$, and arbitrary hydrogen may be replaced by fluorine; X^1 is fluorine, chlorine, $-\text{OCF}_3$, $-\text{OCHF}_2$, $-\text{CF}_3$, $-\text{CHF}_2$, $-\text{CH}_2\text{F}$, $-\text{OCF}_2\text{CHF}_2$ or $-\text{OCF}_2\text{CHFCF}_3$; B^1 and D each independently is 1,4-cyclohexylene, 1,4-phenylene, 10 1,3-dioxane-2,5-diyl, or 1,4-phenylene in which at least one hydrogen is replaced by fluorine; E is 1,4-cyclohexylene, 1,4-phenylene, or 1,4-phenylene in which at least one hydrogen is replaced by fluorine; Z^4 and Z^5 each independently is $-(\text{CH}_2)_2-$, $-(\text{CH}_2)_4-$, $-\text{COO}-$, $-\text{CF}_2\text{O}-$, $-\text{OCF}_2-$, $-\text{CH}=\text{CH}-$, or a single bond; and L^1 and L^2 each independently is hydrogen or fluorine.

38. A liquid crystal composition which contains at least one of the compounds described in claim 1 and at least one 20 compound selected from the group consisting of compounds represented by Formula (6-1), Formula (6-2), and Formula (7) respectively, and may contain at least one optically active compound:



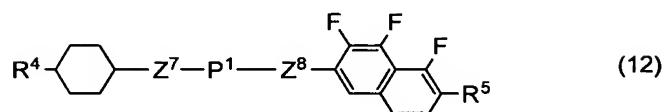
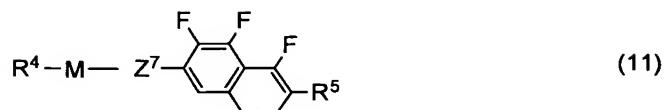
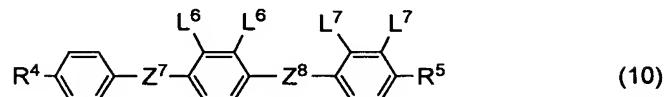
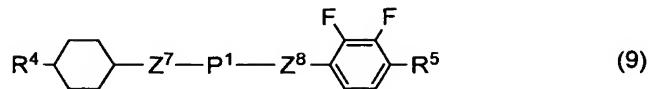
in which R^2 and R^3 each independently is alkyl of 1 to 10

5 carbon atoms; in the alkyl, arbitrary $-\text{CH}_2-$ may be replaced by $-\text{O}-$, arbitrary $-(\text{CH}_2)_2-$ may be replaced by $-\text{CH}=\text{CH}-$, and arbitrary hydrogen may be replaced by fluorine; X^2 is $-\text{CN}$ or $-\text{C}\equiv\text{C}-\text{CN}$; G is 1,4-cyclohexylene, 1,4-phenylene, 1,3-dioxane-2,5-diyl, or pyrimidine-2,5-diyl; J is 1,4-cyclohexylene, 1,4-phenylene, pyrimidine-2,5-diyl or 1,4-phenylene in which at least one hydrogen is replaced by fluorine; Z^6 is $-(\text{CH}_2)_2-$, $-\text{COO}-$, $-\text{CF}_2\text{O}-$, OCF_2- or a single bond; L^3 , L^4 and L^5 each independently is hydrogen or fluorine; and b , c and d each independently is 0 or 1.

10 **39.** A liquid crystal composition which contains at least one of the compounds described in claim 1 and at least one compound selected from the group consisting of compounds represented by Formula (8), Formula (9), Formula (10), Formula (11) and Formula (12) respectively, and may contain 1,4-phenylene in which at least one hydrogen is replaced by fluorine; and b , c and d each independently is 0 or 1.

15 **39.** A liquid crystal composition which contains at least one of the compounds described in claim 1 and at least one compound selected from the group consisting of compounds represented by Formula (8), Formula (9), Formula (10), Formula (11) and Formula (12) respectively, and may contain 1,4-phenylene in which at least one hydrogen is replaced by fluorine; and b , c and d each independently is 0 or 1.

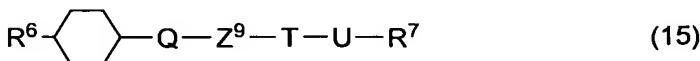
20 **39.** A liquid crystal composition which contains at least one of the compounds described in claim 1 and at least one compound selected from the group consisting of compounds represented by Formula (8), Formula (9), Formula (10), Formula (11) and Formula (12) respectively, and may contain 1,4-phenylene in which at least one hydrogen is replaced by fluorine; and b , c and d each independently is 0 or 1.



in which R^4 is alkyl of 1 to 10 carbon atoms and R^5 is fluorine or alkyl of 1 to 10 carbon atoms; in the alkyls,

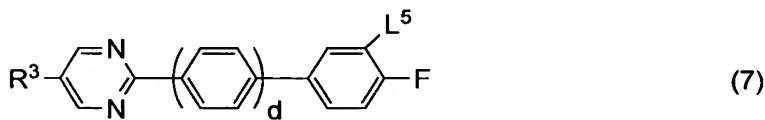
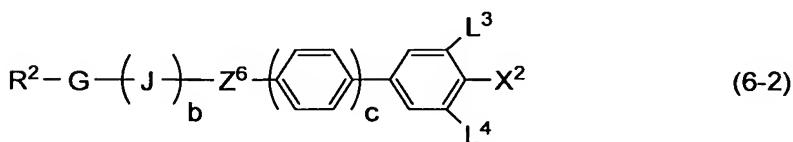
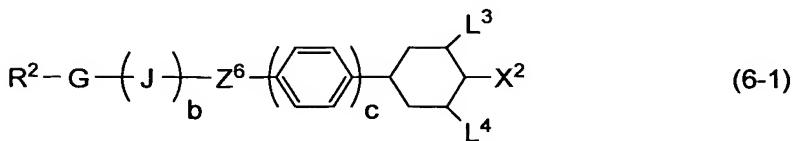
5 arbitrary $-\text{CH}_2-$ may be replaced by $-\text{O}$, arbitrary $-(\text{CH}_2)_2-$ may be replaced by $-\text{CH}=\text{CH}-$ and arbitrary hydrogen may be replaced by fluorine; M and P^1 each independently is 1,4-cyclohexylene, 1,4-phenylene, or decahydro-2,6-naphthylene; Z^7 and Z^8 each independently is $-(\text{CH}_2)_2-$, $-\text{COO}-$, or a single bond; L^6 and L^7 each independently is hydrogen or fluorine; and at least one of L^6 and L^7 is fluorine.

10 **40.** A liquid crystal composition which contains at least one of the compounds described in claim 1 and at least one compound selected from the group consisting of compounds represented by Formula (13), Formula (14) and Formula (15) respectively, and may contain at least one optically active compound:



in which R^6 and R^7 each independently is alkyl of 1 to 10 carbon atoms; in the alkyl, arbitrary $-CH_2-$ may be replaced by $-O-$, arbitrary $-(CH_2)_2-$ may be replaced by $-CH=CH-$, and arbitrary hydrogen may be replaced by fluorine; Q , T and U each independently is 1,4-cyclohexylene, 1,4-phenylene, pyrimidine-2,5-diyl, or 1,4-phenylene in which at least one hydrogen is replaced by fluorine; and Z^9 and Z^{10} each independently is $-C\equiv C-$, $-COO-$, $-(CH_2)_2-$, $-CH=CH-$, $-CH_2O-$, or a single bond.

41. The liquid crystal composition according to claim 37, which further contains at least one compound selected from the group consisting of compounds represented by Formula (6-1), Formula (6-2) and Formula (7), respectively:

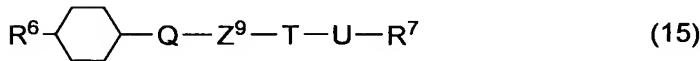
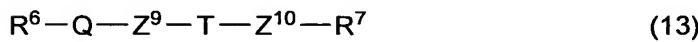


in which R^2 and R^3 each independently is alkyl of 1 to 10

carbon atoms; in the alkyl, arbitrary $-CH_2-$ may be replaced by $-O-$, arbitrary $-(CH_2)_2-$ may be replaced by $-CH=CH-$, and arbitrary hydrogen may be replaced by fluorine; X^2 is $-CN$ or $-C\equiv C-CN$; G is 1,4-cyclohexylene, 1,4-phenylene, 1,3-dioxane-2,5-diyl, or pyrimidine-2,5-diyl; J is 1,4-cyclohexylene, 1,4-phenylene, pyrimidine-2,5-diyl, or 1,4-phenylene in which at least one hydrogen is replaced by fluorine; Z^6 is $-(CH_2)_2-$, $-COO-$, $-CF_2O-$, $-OCF_2-$ or a single bond; L^3 , L^4 and L^5 each independently is hydrogen or fluorine; and b, c, and d each independently is 0 or 1.

15 **42.** The liquid crystal composition according to claim 37, which further contains at least one compound selected from the group consisting of compounds represented by Formula (13), Formula (14) and Formula (15), respectively:

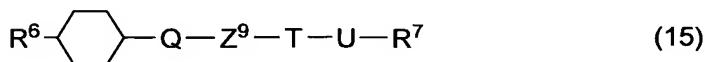
15



in which R^6 and R^7 each independently is alkyl of 1 to 10 carbon atoms; in the alkyl, arbitrary $-CH_2-$ may be replaced by $-O-$, arbitrary $-(CH_2)_2-$ may be replaced by $-CH=CH-$, and arbitrary hydrogen may be replaced by fluorine; Q, T and U each independently is 1,4-cyclohexylene, 1,4-phenylene, pyrimidine-2,5-diyl, or 1,4-phenylene in which at least one hydrogen is replaced by fluorine; and Z^9 and Z^{10} each independently is $-C\equiv C-$, $-COO-$, $-(CH_2)_2-$, $-CH=CH-$, $-CH_2O-$, or a single bond.

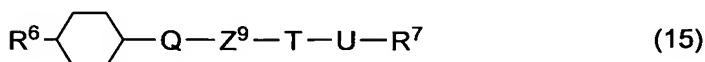
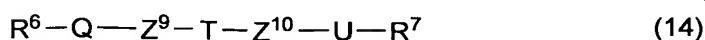
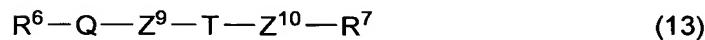
43. The liquid crystal composition according to claim 38, which further contains at least one compound selected from the group consisting of compounds represented by Formula (13), Formula (14) and Formula (15), respectively:

5



in which R^6 and R^7 each independently is alkyl of 1 to 10 carbon atoms; in the alkyl, arbitrary $-CH_2-$ may be replaced by $-O-$, arbitrary $-(CH_2)_2-$ may be replaced by $-CH=CH-$, and arbitrary hydrogen may be replaced by fluorine; Q, T and U each independently is 1,4-cyclohexylene, 1,4-phenylene, pyrimidine-2,5-diyl, or 1,4-phenylene in which at least one hydrogen is replaced by fluorine; and Z^9 and Z^{10} each independently is $-C\equiv C-$, $-COO-$, $-(CH_2)_2-$, $-CH=CH-$, $-CH_2O-$, or a single bond.

44. The liquid crystal composition according to claim 39, which further contains at least one compound selected from the group consisting of compounds represented by Formula (13), Formula (14) and Formula (15), respectively:



in which R⁶ and R⁷ each independently is alkyl of 1 to 10
carbon atoms; in the alkyl, arbitrary -CH₂- may be replaced
by -O-, arbitrary -(CH₂)₂- may be replaced by -CH=CH-, and
5 arbitrary hydrogen may be replaced by fluorine; Q, T and U
each independently is 1,4-cyclohexylene, 1,4-phenylene,
pyrimidine-2,5-diyl, or 1,4-phenylene in which at least one
hydrogen is replaced by fluorine; and Z⁹ and Z¹⁰ each
independently is -C≡C-, -COO-, -(CH₂)₂-, -CH=CH-, -CH₂O-, or
10 a single bond.

45. Use of the liquid crystal composition described in any
one of claims 36 to 44 for producing a liquid crystal
display device.

46. A liquid crystal display device containing the liquid
15 crystal composition described in any one of claims 36 to 44.